



Australian Bureau of Statistics

2975.0.55.009 - 1996 Census of Population and Housing - Fact Sheet 09: Usual Residence Indicator, 1996

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Summary

Main Features

1996 CENSUS OF POPULATION AND HOUSING FACT SHEET 9 USUAL RESIDENCE INDICATOR

USUAL RESIDENCE

The census has three questions on usual residence - usual residence on: census night (1996), one year ago (1995) and five years ago (1991). For each of these questions, a number of variables are coded:

- Usual residence indicator census night (UAICP) (Enumerated at home, Elsewhere in Australia, Overseas visitor)
- SLA of usual residence census night (SLAUCP)
- State of usual residence census night (STEUCP)
- Usual residence indicator 1 year ago (UAI1P) (Same as 1996, Elsewhere in Australia, Overseas in 1995, Overseas visitor)
- SLA of usual residence 1 year ago (SLAU1P) (not available in 1991)
- State of usual residence 1 year ago (STEU1P)
- Usual residence indicator 5 years ago (UAI5P) (Same as 1996, Same as 1995, Elsewhere in Australia, Overseas in 1991, Overseas visitor)
- SLA of usual residence 5 years ago (SLAU5P)
- State of usual residence 5 years ago (STEU5P)

Errors in Usual Residence Indicator

Analysis of these variables has shown a problem with the variables Usual Residence Indicator 1 year ago (UAI1P) and Usual Residence Indicator 5 years ago (UAI5P). The other variables - including Usual Residence on Census night and all State and SLA usual residence variables - are not affected by the error.

Source of the problem:

As a way to reduce respondent workload the 1996 form included, in questions 7 and 8, the option for people to mark "Same as Person 1" and, in question 9, the option to mark "Same as Person 1" or "Same as in Q.8". The processing system captured the information as marked on the form and then, if applicable, copied the State and SLA codes from Person 1. However, the processing system did not adequately deal with these options and this has resulted in some cases where the State and SLA variables are inconsistent with the Usual Residence Indicator.

For example

	Person 1	Person 2
7 What is the person's usual address? <ul style="list-style-type: none"> 'Usual' address is that address at which the person has lived or intends to live for a total of 6 months or more in 1996. For persons who have no usual address, write 'no usual address'. For boarders at boarding school or college, give address at boarding school or college. 	<input checked="" type="checkbox"/> The address shown on the front of this form <input type="checkbox"/> Elsewhere in Australia - please specify address Street number and name Suburb, town or locality State Postcode <input type="checkbox"/> Other country	<input checked="" type="checkbox"/> Same as for Person 1 <input type="checkbox"/> Elsewhere in Australia - please specify address Street number and name Suburb, town or locality State Postcode <input type="checkbox"/> Other country
8 Where was each person's usual address one year ago (at 6 August 1995)? <ul style="list-style-type: none"> If the person is less than one year old, leave blank. For persons who had no usual address on 6 August 1995, give the address at which they were then living. 	<input checked="" type="checkbox"/> Same as in question 7 <input type="checkbox"/> Elsewhere in Australia - please specify address Street number and name Suburb, town or locality State Postcode <input type="checkbox"/> Other country	<input type="checkbox"/> Same as for Person 1 <input checked="" type="checkbox"/> Elsewhere in Australia - please specify address Street number and name 1 Two Street Suburb, town or locality Brookfield State Postcode Qld 1212 <input type="checkbox"/> Other country
9 Where was each person's usual address five years ago (at 6 August 1991)? <ul style="list-style-type: none"> If the person is less than five years old, leave blank. For persons who had 	<input type="checkbox"/> Same as in question 7 <input checked="" type="checkbox"/> Same as in question 8 <input type="checkbox"/> Elsewhere in Australia - please specify address No. and street Suburb, town or locality	<input checked="" type="checkbox"/> Same as for Person 1 <input type="checkbox"/> Same as in question 8 <input type="checkbox"/> Elsewhere in Australia - please specify address No. and street Suburb, town or locality

no usual address on 6 August 1991, give the address at which they were then living.

State Postcode

.....

[] Other country

State Postcode

.....

[] Other country

Person 1

Their response to Question 8 was 'same as Q7' which, for this example, is Tweed (A) - Pt A, NSW.

Their response to Question 9 was 'same as Q8' (ie Tweed - Pt A).

Person 2

Their response for Question 8 was 'Brookfield, Qld'.

Their response for Question 9 was 'same as for Person1' (ie. they were in NSW/Tweed)

These responses would be coded as follows:

		Person 1	Person 2
1 year ago (1995)	Indicator	Same as Usual address	Elsewhere
	State/SLA	NSW/Tweed	Qld/Brookfield
5 years ago (1991)	Indicator	Same as 1995	Same as 1995 (ie. QLD)
	State/SLA	NSW/Tweed	NSW/Tweed

Thus, for Person 2, the indicator for usual residence 5 years ago (1991) is 'Same as 1995' but the State and SLA for 1991 are different to those for 1995.

Extent of the Problem:

The error is limited to the fields **UAI1P** and **UAI5P**. The following tables provide numbers and percentages of records effected for each combination, by State.

Condition 1:

Usual residence 1yr ago = same as census night, but State/SLA 1yr ago \neq State/SLA of census night (UAI1P=Same as in 1996 but SLAUCP \neq SLAU1P)

STEUCP	No. of records where condition 1 applies	No. of records where UAI1P=Same as in 1996	Percentage
New South Wales	12165	4690242	0.26
Victoria	9947	3547723	0.28

Queensland	7710	2374210	0.32
South Australia	3237	1153413	0.28
Western Australia	3979	1276244	0.31
Tasmania	1160	361371	0.32
Northern Territory	456	116866	0.39
Australian Capital Territory	800	225415	0.35
Other Territories	0	2213	0.00
TOTAL AUSTRALIA	39454	13747697	0.29

Condition 2:

Usual residence 5yrs ago = same as census night, but State/SLA 5yrs ago \neq State/SLA of census night
(UAI5P=Same as in 1996 but SLAUCP \neq SLAU5P)

STEUCP	No. of records where condition 2 applies	No. of records where UAI5P=Same as in 1996	Percentage
New South Wales	10173	3049890	0.33
Victoria	8238	2377366	0.35
Queensland	5850	1340901	0.44
South Australia	2472	755968	0.33
Western Australia	2850	734422	0.39
Tasmania	899	231036	0.39
Northern Territory	367	67841	0.54
Australian Capital Territory	673	133808	0.50
Other Territories	4	1394	0.29
TOTAL AUSTRALIA	31526	8692626	0.36

Condition 3:

Usual residence 5yrs ago = same as 1yr ago, but State/SLA 5yrs ago \neq State/SLA 1yr ago
(UAI5P=Same as 1 year ago but SLAU1P \neq SLAU5P)

STEUCP	No. of records where condition 3 applies	No. of records where UAI5P=Same as 1 year ago	Percentage
New South Wales	15	302899	0.00
Victoria	21	218876	0.01
Queensland	13	155608	0.01
South Australia	15	74240	0.02
Western Australia	0	83082	0.00
Tasmania	73	28111	0.26
Northern Territory	30	8561	0.35
Australian Capital Territory	49	15992	0.31
Other Territories	0	111	0.00
Overseas	7	21338	0.03
Not stated	29	6561	0.44
Overseas visitor	0	0	0.00
Not applicable	0	0	0.00
TOTAL AUSTRALIA	252	915369	0.03

About this Release

ABOUT THIS RELEASE

Census Fact Sheets are designed to assist in the use and interpretation of Census data. They provide a summary of conceptual and data issues, and changes that have occurred since the last Census. Fact Sheets are developed and produced for a variety of areas, with a focus on a particular question of the Census form. The need for the development of a Fact Sheet is determined by the number of issues raised in a particular area. If there are numerous enquiries, a Fact Sheet will be developed to provide an explanation of the issue.